



## Agenda Memo

Crest Hill, IL

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<b>Meeting Date:</b>	August 11, 2025
<b>Submitter:</b>	Ronald J Wiedeman
<b>Department:</b>	Engineering
<b>Agenda Item:</b>	Status Update on Public Act 102-0613 (Lead Service Line Replacement and Notification Act).

### Summary:

In August of 2024 Public Works staff reached out to Strand for help to complete the Lead Service Line Inventory (LSLI) of which only the address fields had been filled out.

In September 2024-Strand sent the City the LSLI with home-built dates according to GIS and Zillow databases. Homes with built dates after 1986 were then filled in with copper since no new construction after this date was required to be copper only.

In November of 2024 the city received a letter from the IEPA requesting that by December 15, 2024 the city resubmit their latest LSLI. Strand updated the inventory with all of the information known as of this date including adding the required missing lead and copper sample sites.

On January 2, 2025, the city received comments from the IEPA to the LSLI plan submitted in December and requested it be updated and resubmit by January 24, 2025. Strand made the revisions and resubmitted and on January 27, 2025 the IEPA accepted the 2024 LSLI. This plan contained approximately 2,500 services that still need to be identified.

As part of the Public Act, every year the City is to send out letters to any residents and business owners who either have galvanized or lead service connection or to anyone in which the service material is still unknown. Earlier this year Public Works was rushing to have these letters sent out early July to approximately 2,500 residents or business before directed to hold off on sending these letters out until we have a better understanding of what actually needs to be completed and when.

Since then, we have completed the following:

- Researched the actual requirements of the Public Act to get a better understanding of what is required for the City to do and by when.
- Engaged with both Strand and Robinson Engineering on providing a website, dedicated web page, and interactive mapping that our community can reference to find out what type of service material currently exists to their property.
- Applied for a \$50,000.00 grant from the IEPA for help pay for the professional services along with exploratory digging/potholing required to determine unknown service types.
- Has learned that due to Joliet ban on lead from being used as water services back in the early 1940's we have assumed that a large number of lead services will not be found within the city's water system. However, galvanized materials are more likely since this material was allowed up to 1986.
- Recently, the material service inventory list has been updated from unknown to copper for:
  - Ones recently replaced as part of the main water replacement projects completed within the last 10 years on the public side of the b-box.

As of July 25, the above updates have reduced the number of unknown services to below 1,415 of which 1397 are unknown on the city side of the b-box and 118 on the private side.

#### Next Steps:

- For the remaining 1,415 unknown services the City, through Engineering and Public Works, is creating a plan to determine the service material types by a couple of different methods from residential surveys and outreach, to metal detection and exploratory excavations. This work will be paid as much as possible through the IEPA. Staff will apply to the IEPA, through 2027 for funding through the Lead Service Line Inventory Grant Program for up to the maximum grant amount of \$50,000.00 per year (25, 26, 27 = \$150k being sought).
- Once the staff is confident that we have reduced the number of unknown services to the lowest amount possible we are planning to send out the required letters to residents and business that are still have unknown service material types or consist of galvanized, which is 140. This will kick off the phase discussed above where outreach, surveys, metal detection and exploratory excavation/potholing will be completed with a goal to determine all unknown by December 2026.
- Once all material service types are known the city will then prepare a plan to replace any services that are required for replacement. This plan will be presented to council for approval prior to its final submittal to the IEPA by April 2027.

Residents and business will be directed to a dedicated webpage via a ULR and QRCode. Information about why they receive the letter, what the city is doing, what they can do, etc. will be provided. A form on the web page will also allow questions to be asked, as well as a dedicated email.

**Recommended Council Action:** None

**Financial Impact:**

**Funding Source:** Water Fund

**Budgeted Amount:** TBD

**Cost:** TBD

**Attachments:**

IML-Lead Service Line Replacement

Timeline LSLI

Website-Exhibits

Resident Letters Unknown Service Material

Resident Letter Galvanized Material